

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
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Docket No. 107348-00374
Date: October 21, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): ENGINE OF COMPRESSION-RATIO VARIABLE TYPE

By (Inventors): Yoshikazu YAMADA (Saitama, Japan)

- ☒ 37 pages of Specification/Claims 1-4/Abstract are attached.
- ☒ Formal drawings (Figs. 1-14; 12 sheets) are attached.
- ☒ A Preliminary Amendment is attached.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 1 reference.
- ☒ Priority of foreign application Nos. 2002-313706, 2002-313707, and 2002-313708 filed October 29, 2002 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	1 - 20	= 0
INDEP CLAIMS	4 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY

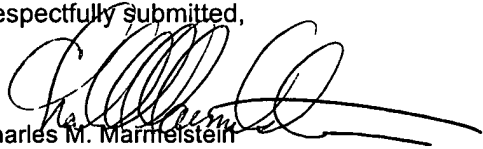
RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+140 =	\$
TOTAL	\$

LARGE ENTITY

RATE	FEE
	\$ 770
x 18	\$
x 86	\$
+290	\$
TOTAL	\$ 770

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,


Charles M. Marmelstein
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CMM/cam